ABSTRACT

A tool for the machine working of workpieces is more particularly provided for universal machines, which automatically work very small workpieces by different lathe working operations. A cutting insert (13) can be fixed in a tool holder (14) by means of a fixing screw (19). The cutting insert (13) is constructed as a reversing plate and has two conical receptacles for the conical gripping head (25) of the fixing screw (19). This reversing plate has several use possibilities, such as grooving, plunge and turn, threading, front turn, back turn and cut off. The central opening (30) in the cutting insert is connected by means of a slot (36) to the narrower trapezoidal surface (35) of the cutting insert, the slot (36) being sufficiently wide to fit over the shank of the fixing screw (19). Thus, after loosening the fixing screw, the cutting insert can be removed laterally and correspondingly fitted again. The screw (19) is captive and can also be operated from the back (48) of the tool holder (14).

(cf. fig. 3)